

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL-TYPE SEARCH REPORT

(PCT Article 15.5)

National application No. 9903021-5	Country or Office of filing SE	Applicant's or agent's file reference 56491
Filing date (day/month/year) 26 August 1999	(Earliest) Priority Date (day/month/year)	
Applicant AbSorber AB		
Date of request for international-type search 26 August 1999	International-type search request No. SE 99/01129	

This international-type search report has been prepared by this International Searching Authority and is transmitted to the applicant.

This international-type search report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1.  Certain claims were found unsearchable (See Box I).
2.  Unity of invention is lacking (See Box II).
3.  The international application contains disclosure of a nucleotide and/or amino acid sequence listing and the international-type search was carried out on the basis of the sequence listing
  - filed with the international application.
  - furnished by the applicant separately from the international application,
    - but not accompanied by a statement to the effect that it did not include matter going beyond the disclosure in the international application as filed.
    - transcribed by this Authority.

## INTERNATIONAL-TYPE SEARCH REPORT

Search request No.  
ITS SE 99/01129

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international-type search report has not been established in respect of certain claims for the following reasons:

1.  Claims No.: 10

because they relate to subject matter not required to be searched by this Authority, namely:

Claim 10 relates to a method of treatment of the human or animal body by surgery or by therapy/a diagnostic method practised on the human or animal body/Rule 39.1(iv). Nevertheless, a search has been executed for this claim. The search has been based on the alleged effects of the compounds/compositions.

2.  Claims No.:

because they relate to parts of the national application that do not comply with the prescribed requirements to such an extent that no meaningful international-type search can be carried out, specifically:

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this international-type search report covers all searchable claims.

2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3.  As only some of the required additional search fees were timely paid by the applicant, this international-type search report covers only those claims for which fees were paid, specifically claims No.:

4.  No required additional search fees were timely paid by the applicant. Consequently, this international-type search report is restricted to the invention first mentioned in the claims, it is covered by claims No.:

## Remark on Protest

The additional search fees were accompanied by the applicant's protest.  
 No protest accompanied the payment of additional search fees.

## INTERNATIONAL-TYPE SEARCH REPORT

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Search request No.

SE 99/01129

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: A61K 39/395**  
 According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: A61K**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 9637602 A1 (DIACRIN, INC.), 28 November 1996 (28.11.96), page 13, line 30 - page 14, line 7, abstract  --	1-3,7
X	WO 9636358 A1 (CEDARS-SINAI MEDICAL CENTER), 21 November 1996 (21.11.96), page 8, line 1 - page 9, line 16; page 23, line 1 - line 17; page 59, line 32 - page 60, line 6, page 60, line 16 - line 19; abstract	7-8
Y	--	4

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international-type search

27 April 2000

Date of mailing of the international-type search report  
2000-05-05

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 Swedish Patent Office  
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## INTERNATIONAL-TYPE SEARCH REPORT

Search request No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>Dialog Information Services, File 5, Biosis,        Dialog accession no. 10512045, Biosis accession        no. 199699133190, Koulmada Maria et al:        "Fetal pig islet xenografts in NOD/Lt mice:        The effect of peritransplant anti-CD4 monoclonal        antibody and graft immunomodification on graft        survival, and lack of expression of Gal        (alpha-1-3)Gal on endocrine cells",        Xenotransplantation 2 (4):p295-305 1995</p> <p>--</p>	4
A	<p>WO 9614399 A1 (DIACRIN, INC.), 17 May 1996        (17.05.96), See especially page 23, line 9 - line        29</p> <p>-----</p>	1-10

INTERNATIONAL-TYPE SEARCH REPORT  
Information on patent family members

02/12/99

Search request No.  
SE 99/01129

WO	9637602	A1	28/11/96	AU	5874896 A	11/12/96
				CA	2220007 A	28/11/96
				EP	0832193 A	01/04/98
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WO	9636358	A1	21/11/96	EP	0827409 A	11/03/98
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WO	9614399	A1	17/05/96	AU	4148596 A	31/05/96
				AU	4148696 A	31/05/96
				CA	2204427 A	17/05/96
				CA	2204428 A	17/05/96
				CA	2204429 A	17/05/96
				EP	0791052 A	27/08/97
				EP	0791053 A	27/08/97
				EP	0791054 A	27/08/97
				JP	10508487 T	25/08/98
				JP	10508488 T	25/08/98
				JP	10509034 T	08/09/98
				WO	9614397 A	17/05/96
				WO	9614398 A	17/05/96